

Appl. No. 10/604,973  
Amdt. Dated January 19, 2005  
Reply to Office action of October 28, 2004

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

5 **Listing of Claims:**

Claim 1 (Original): A portable computer having peripheral devices, comprising:  
housing having a recess, a first connection interface being installed in the  
recess;

- 10 a power supply installed in the housing for providing electrical power to the  
portable computer;  
a display panel installed on the housing for displaying data;  
a keyboard installed on the housing for inputting data;  
a pointing device control unit installed on the housing for controlling the  
movement of a cursor displayed on the display panel; and  
15 a cassette detachably installed in the recess, the cassette comprising:  
a case;  
a second connection interface installed on the case for electrically  
connecting to the first connection interface;  
a motherboard connected to the second connection interface;  
20 a central processing unit installed on the motherboard for processing data  
and programs;  
a chipset installed on the motherboard for communicating between the  
central processing unit and the peripheral devices of the portable  
computer; and  
25 a memory installed on the motherboard for storing data and programs.

Claim 2 (Original): The portable computer of claim 1 wherein the chipset comprises a  
north bridge chip electrically connected to the central processing unit, and a south  
bridge chip electrically connected to the north bridge chip.

Appl. No. 10/604,973  
Amdt. Dated January 19, 2005  
Reply to Office action of October 28, 2004

Claim 3 (Original): The portable computer of claim 2 wherein the chipset further comprises a plotting chip electrically connected to the north bridge chip.

5 Claim 4 (Original): The portable computer of claim 2 wherein the chipset further comprises an audio codec chip and a super input/output (super I/O) chip electrically connected to the south bridge chip.

10 Claim 5 (Original): The portable computer of claim 4 wherein the cassette further comprises a read only memory (ROM) electrically connected to the super input/output chip, the read only memory storing a basic input/output system (BIOS).

15 Claim 6 (Original): The portable computer of claim 1 wherein the cassette further comprises a hard disk installed in the case.

Claim 7 (Original): The portable computer of claim 1 further comprising a hard disk installed in the housing.

20 Claim 8 (Original): The portable computer of claim 1 wherein the second connection interface on the case and the first connection interface in the recess comprise a PCI interface, an IDE interface, and a USB interface.

25 Claim 9 (Original): The portable computer of claim 1 wherein the second connection interface on the case and the first connection interface in the recess further comprise an audio connection port.

30 Claim 10 (Original): The portable computer of claim 1 wherein the second connection interface on the case and the first connection interface in the recess further comprise a connection port for input/output devices.

Claim 11 (Original): The portable computer of claim 1 wherein the second connection

Appl. No. 10/604,973  
Amdt. Dated January 19, 2005  
Reply to Office action of October 28, 2004

interface on the case and the first connection interface in the recess further  
comprise a DIV interface.

- 5 Claim 12 (Original): The portable computer of claim 1 wherein the second connection  
interface on the case and the first connection interface in the recess further  
comprise a VGA interface.

- 10 Claim 13 (Original): The portable computer of claim 1 wherein the second connection  
interface on the case and the first connection interface in the recess further  
comprise a connection port for power supply.

Claim 14 (Original): The portable computer of claim 1 wherein the pointing device  
control unit comprises a touch pad, a track ball, or a joystick.

15

- Claim 15 (Original): A portable computer comprising:  
a housing having a recess, a first connection interface being installed in the  
recess;  
a power supply for providing electrical power to the portable computer;  
20 a display panel installed on the housing for displaying data;  
a keyboard installed on the housing for inputting data;  
a pointing device control unit installed on the housing for controlling the  
movement of a cursor on the display panel; and  
a cassette detachably installed in the recess comprising:  
25 a case;  
a second connection interface installed on the case for electrically  
connecting to the first connection interface; and  
a central processing unit installed in the case for processing data and  
programs.

30

- Claim 16 (Original): The portable computer of claim 15 further comprising a  
motherboard installed in the case, the central processing unit being installed on

Appl. No. 10/604,973  
Amdt. Dated January 19, 2005  
Reply to Office action of October 28, 2004

the mother board.

5 Claim 17 (Original): The portable computer of claim 15 further comprising a chipset  
installed in the case for communicating between the central processing unit and  
peripheral devices of the portable computer.

10 Claim 18 (Original): The portable computer of claim 15 further comprising a memory  
installed in the case for storing data and programs.

15 Claim 19 (Original): The portable computer of claim 15 wherein the second  
connection interface on the case and the first connection interface in the recess  
further comprise a connection port for power supply, a display device connection  
interface, and a peripheral device connection interface.

Claim 20 (New): The portable computer of claim 15 wherein the central processing  
unit is a system central processing unit capable of controlling operations of the  
portable computer.